## Claims:

1. (Currently Amended) A compound of the Formula Formulae (A), II or III their tautomeric and stereoisomeric form, and salts thereof:

## wherein

## A represents the formula

wherein

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# represents the connection position to the molecule,

Q<sub>1</sub> and Q<sub>4</sub> (Chapter I) independently represent direct bond or methylene;

Chemical bond between Q<sub>2</sub> ---- Q<sub>3</sub> (Chapter I) is selected from the group consisting of a single bond and a double bond;

when Q<sub>2</sub> ---- Q<sub>3</sub> (Chapter I) is a single bond, Q<sub>2</sub> (Chapter I) represents CHR<sup>2</sup>, or CO, and Q<sub>3</sub> (Chapter I) represents CHR<sup>3</sup>,

when Q<sub>2</sub> ---- Q<sub>3</sub> (Chapter I) is a double bond, Q<sub>2</sub> (Chapter I) represents CR<sup>2</sup> and O<sub>3</sub> (Chapter I) represents CR<sup>3</sup>;

wherein

 $R^2$  (Chapter 1) represents hydrogen, hydroxy,  $C_{1-6}$  alkoxy or  $C_{1-6}$  alkanoyloxy;

 $R^3$  (Chapter 1) represents hydrogen, hydroxy,  $C_{1-6}$  alkanoyloxy, or  $C_{1-6}$  alkyl optionally substituted by hydroxy,  $C_{1-6}$  alkoxy or  $C_{1-6}$  alkanoyloxy, with the proviso that  $Q_1$  and  $Q_4$  (Chapter 1) cannot be direct bond at the same time;

R<sup>2</sup> and R<sup>3</sup> (Chapter 1) cannot be hydrogen at the same time;

when  $Q_1$  and  $Q_2$  (Chapter 1) are both methylene and  $R^3$  (Chapter 1) is hydroxy,  $R^2$  (Chapter 1) is hydroxy,  $C_{1-6}$  alkanoyloxy;

when  $Q_1$  (Chapter 1)-is direct bond,  $R^2$  (Chapter 1) is hydroxy,  $C_{1-6}$  alkoxy or  $C_{1-6}$  alkanoyloxy; and when  $Q_4$  (Chapter 1) is direct bond,  $R^2$  (Chapter 1) is hydrogen  $C_{1-6}$  alkoxy or  $C_{1-6}$  alkanoyloxy;

Q<sub>1</sub>, Q<sub>2</sub> (Chapter IV) independently represent N or CH,

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and Q3

with the proviso that at least one of Q<sub>1</sub>, Q<sub>2</sub> and Q<sub>3</sub> (Chapter IV) is N;

and

E represents the formula

wherein

- # represents the connection position to the molecule
- n represents an integer of 0 to 6;
- R<sup>4</sup> represents aryl optionally having one or two substituents selected from the group consisting of halogen, hydroxy, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub>alkyl)amino, C<sub>3-8</sub> cycloalkylamino, C<sub>1-6</sub> alkoxycarbonyl, phenyl, benzyl, sulfonamide, C<sub>1-6</sub> alkanoyl, C<sub>1-6</sub> alkanoylamino, carbamoyl, C<sub>1-6</sub> alkylcarbamoyl, cyano, C<sub>1-6</sub> alkyl optionally substituted by cyano, C<sub>1-6</sub> alkoxycarbonyl, or mono-di-, or tri-halogen, C<sub>1-6</sub> alkoxy optionally substituted by mono-, di-. Or tri-halogen,

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phenoxy optionally substituted by halogen or  $C_{1-6}$  alkyl, and  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri- halogen.

R<sup>4</sup>R<sup>1</sup><sub>II</sub> (Chapter II) represents C<sub>3-8</sub> cycloalkyl optionally fused by aryl

wherein

said aryl is optionally substituted with one or more substituents selected from the group consisting of halogen, hydroxy, carboxy, nitro, cyano, amino,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl,  $C_{1-6}$  alkyl optionally substituted by cyano,  $C_{1-6}$  alkoxycarbonyl, or mono-, di-, or tri-halogen,  $C_{1-6}$  alkoxy optionally substituted by mono-, di-, or tri-halogen and  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri-halogen;

phenyl, substituted by heteroaryl, or heteroaryloxy,

wherein

said heteroaryl and heteroaryloxy are optionally substituted with one or more substituents selected from the group consisting of halogen, hydroxy, carboxy, nitro, cyano, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl,  $C_{1-6}$  alkyl optionally substituted by cyano,  $C_{1-6}$  alkoxycarbonyl, or mono-, di-, or trihalogen,  $C_{1-6}$  alkoxy optionally substituted by mono-, di-, or trihalogen, and  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or trihalogen;

phenyl fused with heteroaryl, or heterocyclyl,

wherein

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said heteroaryl is optionally substituted with one or more substituents selected from the group consisting of halogen, hydroxy, carboxy, nitro, cyano, amino,  $C_{1-6}$  alkylamino,  $di(C_{1-6}$  alkyl)amino,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl,  $C_{1-6}$  alkyl optionally substituted by cyano,  $C_{1-6}$  alkoxycarbonyl, or mono-, di-, or tri-halogen,  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri-halogen, and  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri-halogen;

or .

heteroaryl optionally substituted with one or more substituents selected from the group consisting of halogen, hydroxy, carboxy, nitro, cyano, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl,  $C_{1-6}$  alkyl optionally substituted by cyano,  $C_{1-6}$  alkoxycarbonyl, or mono-, di-, or tri-halogen,  $C_{1-6}$  alkoxy optionally substituted by mono-, di-, or tri- halogen, and  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri- halogen;

 $\mathbf{R}^{1}$   $\mathbf{R}^{1}$   $\mathbf{III}$ 

(Chapter III) represents aryl or heteroaryl,

wherein

said aryl and heteroaryl are optionally substituted with one or more substituents selected from the group consisting of halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$ alkyl)amino,  $C_{3-8}$  cycloalkylamino,  $C_{1-6}$  alkoxycarbonyl, phenyl (Which phenyl is optionally substituted by halogen, trifluoromethyl, trifluoromethoxy, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$ alkyl)amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$ 

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alkoxycarbonyl), benzyl (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$ alkyl), amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$  alkoxycarbonyl, heterocycle, sulfonamide,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl, cyano  $C_{1-6}$  alkyl (which alkyl is optionally substituted by cyano, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkoxycarbonyl or mono-, di-, or tri-halogen), phenoxy (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$  alkoxycarbonyl or  $C_{1-6}$  alkylthio (which alkylthio is optionally substituted by mono0, di-, or tri- halogen),  $C_{3-8}$  cycloalkyl, and heterocycle;

C<sub>1-6</sub> optionally substituted by R<sup>11</sup>, OR<sup>12</sup>, SR<sup>12</sup> or N(R<sup>12</sup>)(R<sup>13</sup>),

wherein

R<sup>11</sup> represents aryl or heteroaryl,

wherein

said aryl and heteroaryl are optionally substituted with one or more substituents selected from the group consisting of halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$ alkyl)amino,  $C_{3-8}$  cycloalkylamino,  $C_{1-6}$  alkoxycarbonyl, phenyl (which phenyl is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$ alkoxycarbonyl), benzyl (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl), amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$ 

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alkoxycarbonyl), heterocycle, sulfonamide,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl, cyano,  $C_{1-6}$  alkylcarbamoyl, cyano,  $C_{1-6}$  alkyl (which alkyl is optionally substituted by cyano, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkoxycarbonyl or mono-, di-, or tri- halogen),  $C_{1-6}$  alkoxy (which alkoxy is optionally substituted by mono-, di-, or tri- halogen), phenoxy (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$  alkoxycarbonyl or  $C_{1-6}$  alkyl),  $C_{1-6}$  alkylthio (alkylthio is optionally substituted by mono-, di-, or tri- halogen),  $C_{3-8}$  cycloalkyl, and heterocycle;

 $R^{12}$  represents aryl, heteroaryl, or  $C_{1-6}$  alkyl optionally substituted by aryl or heteroaryl,

wherein

said aryl and heteroaryl are optionally substituted with one or more substituents selected from the group consisting of halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkoxycarbonyl, phenyl (which phenyl is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C C<sub>1-6</sub> alkyl)amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), benzyl (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C C<sub>1-6</sub> alkyl, amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), heterocycle, sulfonamide, C<sub>1-6</sub> alkanoyl, C<sub>1-6</sub> alkanoylamino, carbamoyl, C<sub>1-6</sub> alkylcarbamoyl, cyano, C<sub>1-6</sub> alkyl (Which alkyl is optionally substituted by cyano, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkoxycarbonyl or mono-, di-, or tri- halogen), C<sub>1-6</sub> alkoxy (which alkoxy is optionally substituted by mono-, di-, or tri- halogen), phenoxy (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy,

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amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl) amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$  alkoxycarbonyl or  $C_{1-6}$  alkyl),  $C_{1-6}$  alkylthio (which alkylthio is optionally substituted by mono-, di-, or tri-0 halogen),  $C_{3-8}$  cycloalkyl, and heterocycle; and

R<sup>13</sup> represents hydrogen or C<sub>1-6</sub> alkyl;

or

C<sub>3-8</sub> cycloalkyl optionally fused by aryl,

wherein

said aryl is optionally substituted with one or more substituents selected from the group consisting of halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino,  $di(C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino,  $C_{1-6}$  alkoxycarbonyl, phenyl (which phenyl is optionally substituted by halogen nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino,  $di(C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$  alkoxycarbonyl), benzyl (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino,  $di(C_{1-6}$  alkyl), amino  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$  alkoxycarbonyl), heterocycle, sulfonamide,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl, cyano,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl, cyano,  $C_{1-6}$  alkyl (which alkyl is optionally substituted by cyano, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkoxycarbonyl or mono-, di-, or tri- halogen), phenoxy (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$  alkoxycarbonyl or  $C_{1-6}$  alkyl),  $C_{1-6}$  alkyl)

alkylthio (alkylthio is optionally substituted by mono-, di-, or tri- halogen), C<sub>3-8</sub> cycloalkyl, and heterocycle,

- m represents 0, , 2, or 3;
- p represents 0 or 1;
- -X- represents a bond, -O- or  $N(R^1)$  (wherein  $R^1$  is hydrogen or  $C_{1-6}$  alkyl);
  - with the proviso that when m is 0, -X- represents a bond,
- R represents aryl or heteroaryl,

Wherein wherein said aryl and heteroaryl are optionally substituted with one or more substituents independently selected from the group consisting of halogen, nitro, hydroxy, carboxy, amino C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl))amino, C<sub>3-8</sub> cycloalkylamino, C<sub>1-6</sub> alkoxycarbonyl, phenyl (which phenyl is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), benzyl (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl, sulfonamide, C<sub>1-6</sub> alkanoyl, C<sub>1-6</sub> alkanoylamino, carbamoyl, C<sub>1-6</sub> alkylcarbamoyl, cyano, C<sub>1-6</sub> alkyl (which alkyl is optionally substituted by cyano, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkoxycarbonyl or mono-, di-, or tri- halogen), C<sub>1-6</sub> alkoxy (which alkoxy is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl) amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl or C<sub>1-6</sub> alkyl), C<sub>1-6</sub> alkyl)

> alkylthio (which alkylthio is optionally substituted by mono-, di-, or trihalogen), C<sub>3-8</sub> cycloalkyl, and heterocycle.

2. (Original) Compound of formula (A) according to claim 1, with the formula (I), their tautomeric and stereoisomeric form, and salts thereof:

$$\begin{array}{c|c} & & & & \\ & & & & \\ Q_3 & & & & \\ Q_2 & & & & \\ Q_1 & & & & \\ \end{array}$$

wherein

n represents an integer of 0 to 6;

Q<sub>1</sub> and Q<sub>4</sub> independently represent direct bond or methylene;

Chemical bond between  $Q_2 \xrightarrow{---} Q_3$  is selected from the group consisting of a single bond and a double bond;

when  $Q_2 - Q_3$  is a single bond,  $Q_2$  represents CHR<sup>2</sup>, or CO, and  $Q_3$  represents CHR<sup>3</sup>,

 $Q_2 = Q_3$  is a double bond,  $Q_2$  represents  $CR^2$  and  $Q_3$  represents  $CR^3$ ;

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wherein

R<sup>2</sup> represents hydrogen, hydroxy, C<sub>1-6</sub> alkoxy or C<sub>1-6</sub> alkanoyloxy;

 $R^3$  represents hydrogen, hydroxy,  $C_{1-6}$  alkoxy or  $C_{1-6}$  alkanoyloxy or  $C_{1-6}$  alkyl optionally substituted by hydroxy,  $C_{1-6}$  alkoxy or  $C_{1-6}$  alkanoyloxy;

with the proviso that Q<sub>1</sub> and Q<sub>4</sub> can not be direct bond at the same time;

R<sup>2</sup> and R<sup>3</sup> cannot be hydrogen at the same time;

when  $Q_1$  and  $Q_4$  are both methylene and  $R^3$  is hydroxy,  $R^2$  is hydroxyl,  $C_{1-6}$  alkoxy or  $C_{1-6}$  alkanoyloxy;

when  $Q_1$  is direct bond,  $R^2$  hydroxy,  $C_{1-6}$  alkoxy or  $C_{1-6}$  alkanoyloxy; and when  $Q_4$  is direct bond,  $R^2$  is hydrogen,  $C_{1-6}$  alkoxy or  $C_{1-6}$  alkanoyloxy;

and

R<sup>4</sup> represents aryl optionally having one or two substituents selected from the group consisting of halogen, hydroxy,  $C_{1-6}$  alkylamino,  $di(C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino,  $C_{1-6}$  alkoxycarbonyl, phenyl, benzyl, sulfonamide,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl, cyano,  $C_{1-6}$  alkyl optionally substituted by cyano,  $C_{1-6}$  alkoxycarbonyl, or mono-, di-, or

tri - halogen,  $C_{1-6}$  alkoxy optionally substituted by mono-, di-, or tri- halogen, phenoxy optionally substituted by halogen or  $C_{1-6}$  alkyl, and  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri- halogen.

3. (Currently Amended) Compound of formula (A) according to claim 1, with of the formula (I) (II), their tautomeric and stereoisomeric form, and salts thereof:

wherein

n represents an integer of 0 to 6; and

 $\mathbb{R}^4$   $\mathbb{R}^1_{II}$  represents  $C_{3-8}$  cycloalkyl optionally fused by <u>aryl</u>  $\frac{1}{8}$ 

wherein

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said aryl is optionally substituted with one or more substituents selected from the group consisting of halogen, hydroxy, carboxy, nitro, cyano, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl,  $C_{1-6}$  alkyl optionally substituted by cyano,  $C_{1-6}$  alkoxycarbonyl, or mono-, di-, or tri- halogen,  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri- halogen;

phenyl substituted by heteroaryl, or heteroaryloxy,

wherein

said Heteroaryl and heteroaryloxy are optionally substituted with one or more substituents selected from the group consisting of halogen, hydroxy, carboxy, nitro, cyano, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$ alkyl)amino,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl,  $C_{1-6}$  alkyl optionally substituted by cyano,  $C_{1-6}$  alkoxycarbonyl, or mono-, di-, or trihalogen,  $C_{1-6}$  alkoxy optionally substituted by mono-, di-, or trihalogen and  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or trihalogen;

phenyl fused with heteroaryl, or heterocyclyl,

wherein

said heteroaryl is optionally substituted with one or more substituents selected from the group consisting of halogen, hydroxy, carboxy, nitro, cyano, amino,  $C_{1-6}$  alkylamino,  $di(C_{1-6}$  alkyl)amino,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  alkanoyl,  $C_{1-6}$ 

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alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl,  $C_{1-6}$  alkyl optionally substituted by cyano,  $C_{1-6}$  alkoxycarbonyl, or mono-, di-, or tri-halogen,  $C_{1-6}$  alkoxy optionally substituted by mono-, di-, or tri-, halogen and  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri- halogen;

or

heteroaryl optionally substituted with one or more substituents selected from the halogen, hydroxy, carboxy, nitro, cyano, amino, phenyl, benzyl,  $C_{1-6}$  alkylamino,  $di(C_{1-6}$  alkyl)amino,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl,  $C_{1-6}$  alkyl optionally situated by cyano,  $C_{1-6}$  alkoxycarbonyl, or mono-, di-, or tri-halogen,  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri-halogen and  $C_{1-6}$  alkylthio optionally substituted by mono, di-, or tri-halogen.

4. (Currently Amended) Compound of formula (A) according to claim 1, of with the formula (I) (III), their tautomeric and stereoisomeric form, and salts thereof:

 $\mathbb{R}^{1}$   $\mathbb{R}^{1}_{III}$  represents anylor heteroaryl,

wherein

said aryl and heteroaryl are optionally substituted with one or more substituents selected from the group consisting of halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino, C<sub>3-8</sub> cycloalkylamino, C<sub>1-6</sub> alkoxycarbonyl, phenyl (which phenyl is optionally substituted by halogen, trifluoromethyl, trifluoromethoxy, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$ alkoxycarbonyl), benzyl (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), sulfonamide, C<sub>1-6</sub> alkanoyl, C<sub>1-6</sub> alkanoylamino, carbamoyl, C<sub>1-6</sub> alkylcarbamoyl, cyano, C<sub>1-6</sub> alkyl (which alkyl is optionally substituted by cyano, C<sub>1-6</sub> alkyl (which alkyl is optionally substituted by cyano, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkoxycarbonyl or mono-, di-, or tri-halogen), C<sub>1-6</sub> alkoxy (which alkoxy is optionally substituted by mono-, di-, or tri- halogen), phenoxy (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$ 6 alkyl)amino, C<sub>3-8</sub> cycloalkylamino, C<sub>1-6</sub> alkoxycarbonyl or C<sub>1-6</sub> alkyl), C<sub>1-6</sub>

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alkylthio (which alkylthio is optionally substituted by mono-, di-, or trihalogen), C<sub>3-8</sub> cycloalkyl, and heterocycle;

C<sub>1-6</sub> alkyl optionally substituted by R<sup>11</sup>, OR<sup>12</sup>, SR<sup>12</sup> or N(R<sup>12</sup>)(R<sup>13</sup>),

wherein

R<sup>11</sup> represents aryl or heteroaryl,

wherein

said aryl and heteroaryl are optionally substituted with one or more substituents selected from the group consisting of halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub>alkyl)amino, C<sub>3-8</sub> cycloalkylamino, C<sub>1-6</sub> alkoxycarbonyl, phenyl (which phenyl is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino,  $C_{3-8}$  cycloalkylamino, or  $C_{1-6}$  alkoxycarbonyl), benzyl (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), sulfonamide,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl, C<sub>1-6</sub> alkylcarbamoyl, cyano, C<sub>1-6</sub> alkyl (which alkyl is optionally substituted by cyano, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkoxycarbonyl or mono-, di-, trihalogen), C<sub>1-6</sub> alkoxy (which alkoxy is optionally substituted by mono-, di-, or tri- halogen), phenoxy (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino  $C_{1-6}$  alkylamino, di( $C_{1-6}$ alkylamiono,  $di(C_{1-6} \text{ alkyl})$ amino,  $C_{3-8} \text{ cycloalkylamino}$ ,  $C_{1-6} \text{ alkoxycarbonyl or } C_{1-6} \text{ alkyl}$ ), C<sub>1-6</sub> alkylthio (which alkylthio is optionally substituted by mono-, di-, or trihalogen), C<sub>3-8</sub> cycloalkyl, and heterocycle;

 $R^{12}$  represents aryl, heteroaryl, or  $C_{1-6}$  alkyl optionally substituted by aryl or heteroaryl,

wherein

said aryl and heteroaryl are optionally substituted with one or more substituents selected from the group consisting of halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino, C<sub>3-8</sub> cycloalkylamino, C<sub>1-6</sub> alkoxycarbonyl, phenyl (which phenyl is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), benzyl (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), sulfonamide,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl, C<sub>1-6</sub> alkylcarbamoyl, cyano, C<sub>1-6</sub> alkyl (which alkyl is optionally substituted by cyano, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkoxycarbonyl or mono-, di-, or tri- halogen), C<sub>1-6</sub> alkoxy (which alkoxy is optionally substituted by mono-, di-, or tri- halogen), phenoxy (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino,  $C_{1-6}$  alkoxycarbonyl or  $C_{1-6}$  alkyl),  $C_{1-6}$  alkylthio (which alkylthio is optionally substituted by mono-, di-, or tri- halogen), C<sub>3-8</sub> cycloalkyl, and heterocycle; and

 $R^{13}$  represents hydrogen, or  $C_{1-6}$  alkyl;

or

C<sub>3-8</sub> cycloalkyl optionally fused by aryl,

wherein

said aryl is optionally substituted with one or more substituents from the group consisting of halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino,  $C_{3-8}$  cycloalkylamino,  $C_{1-6}$  alkoxycarbonyl, phenyl (which phenyl is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), benzyl (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), sulfonamide, C<sub>1-6</sub> alkanoyl, C<sub>1-6</sub> alkanoylamino, carbamoyl, C<sub>1-6</sub> alkylcarbamoyl, cyano, C<sub>1-6</sub> alkyl (which alkyl is optionally substituted by cyano, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkoxycarbonyl or mono-m di-, or tri- halogen), C<sub>1-6</sub> alkoxy (which alkoxy is optionally substituted by mono-, di-, or tri- halogen), phenoxy (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino, C<sub>3-8</sub> cycloalkylamino, C<sub>1-6</sub> alkoxycarbonyl or  $C_{1-6}$  alkyl),  $C_{1-6}$  alkylthio (which alkylthio is optionally substituted by mono-, di-, or tri- halogen), C<sub>3-8</sub> cycloalkyl, and heterocycle.

- 5. (Cancelled)
- 6. (Original) A medicament comprising the compound of the formula (A), its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof as claimed in claim 1 as an active ingredient.

- 7. (Original) The medicament as claimed in claim 6, further comprising one or more pharmaceutically acceptable excipients.
- 8. (Currently Amended) The medicament as claimed in claim 6, effective as wherein said compound of the formula (A), its tautomeric or stereoisomeric form, or a physiologically acceptable salt there of is a VR1 antagonist.
- 9. (Original) The medicament as claimed in claim 6 for the treatment and/or prevention of an urological disorder or disease.
- 10. (Currently Amended) The medicament as claimed in claim 9, wherein said urological disorder or disease is detrusor overactivity (overactive bladder), urinary incontinence, neurogenic detrusor overactivity overactivity (detrusor hyperflexia), idiopathic detrusor overactivity (detrusor instability), benign prostatic hyperplasia, and lower urinary tract symptoms.
- 11. (Original) The medicament as claimed in claim 6 for the treatment and/or prevention of pain.
- 12. (Original) The medicament as claimed in claim 11, wherein said pain is chronic pain neuropathic pain, postoperative pain, or rheumatoid arthritic pain.
- 13. (Original) The medicament as claimed in claim 6 for the treatment and/or prevention of a disorder or disease related to pain.
- 14. (Currently Amended) The medicament as claimed in claim 13, wherein said disorder or disease realted related to pain is neuralgia, neuropathies, algesia, nerve injury, ischaemia, neurodegeneration, or stroke.

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- 15. (Original) The medicament as claimed in claim 6 for the treatment and/or prevention of an inflammatory disorder or disease.
- 16. (Original) The medicament as claimed in claim 15, wherein said inflammatory disorder or disease is asthma or COPD.
- 17. (Currently Amended) A method of using Use of compounds according to claim 1, comprising for manufacturing a medicament for the treatment and/or prevention of an urological disorder or disease.
- 18. (Currently Amended) A method of using Use of compounds according to claim 1, comprising for manufacturing a medicament for the treatment and/or prevention of pain.
- 19. (Currently Amended) A method of using Use of compounds according to claim 1, comprising manufacturing a medicament for the treatment and/or prevention of an inflammatory disorder or disease.
- 20. (Original) Process for controlling an urological disorder or disease in humans and animals by administration of a VR1-antagonistically effective amount of at least one compound according to claim 1.
- 21. (Original) Process for controlling pain in humans and animals by administration of a VR1-antagonistically effective amount of at least one compound according to claim 1.

22. (Original) Process for controlling an inflammatory disorder of disease in humans and animals by administration of a VR1-antagonistically effective amount of at least one compound according to claim 1.